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CENTRAL INTELLIGENCE AGENCY

INFORMATION REPORT

REPORT NO. CD NO.

COUNTRY USSR

DATE DISTR. *✓* Jun 1949

SUBJECT Reconstruction of the Borisov Electric Power Plant

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PLACE ACQUIRED NO. OF ENCLS. 2
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1. The electric power plant at Borisov, which was partly destroyed by the troops during the retreat, has been rebuilt by a working force of prisoners of war. A large turbine was already in operation in 1947. A second turbine was operating by November 1947 on a test basis and was actually used for development of current as of December 1947. One of the two turbines was manufactured by the firm of Brown-Boveri; the other, by the Siemens plant. The turbines can revolve at six thousand rpm. The Brown-Boveri turbine, which was the one already in operation in 1947, is said to have delivered three million kilowatts during the period from January 1947 to 30 Sep 47. Soviet engineers boasted about the output of kilowatts.
2. The electric works belong to the Kirov Combine, as does a match factory which is located nearby.
3. Fuel for the electric works consists of peat and waste materials of the match factory.
4. There are two boilers, with two firing points each, in the boiler room of the electric works.
5. The plant primarily furnishes current for the city of Borisov.

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Enclosures: (a) Sketch showing location of Borisov Power Plant
(b) Sketch showing area plan of Borisov Power Plant

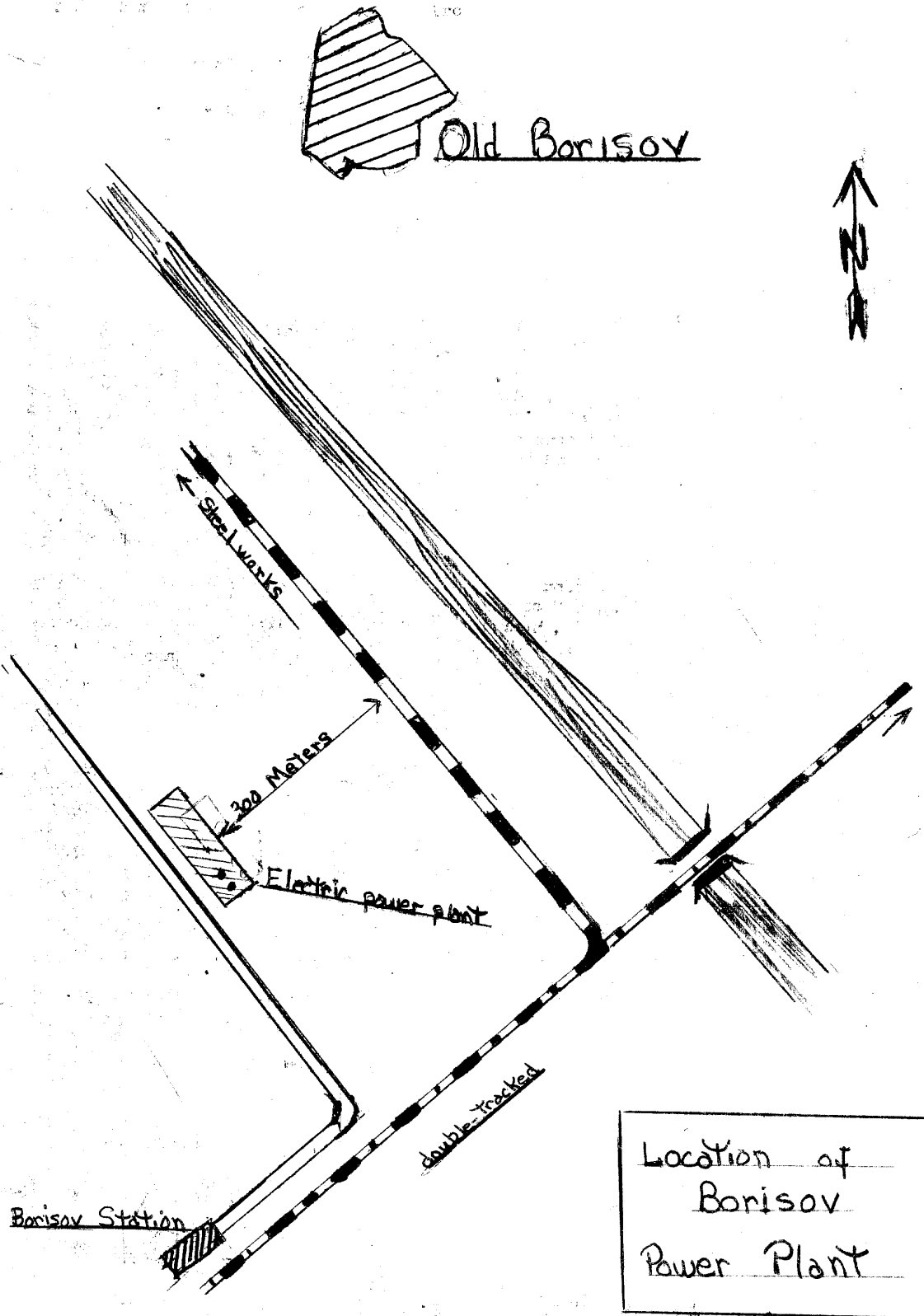
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Enclosure: 1



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Enclosure: 2

Borisov Power Plant

Administration for the Power Plant

Road

Turbine Room

5-6 Meters

Two boilers for heating with peat

10-12 Meters

Match Factory

Ironsmith Shop

Forge

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